

RAINFALL

at the Director's house, Botanic Gardens, Singapore, during the first half year, 1921.

Readings taken always at 8 a.m. and credited to the date in which the twenty-four hours began.

Date	January.	Feb.	March.	April.	May.	June.
1	.14	.02	nil	.87	.58	.38
2	.23	nil	..	.78	.10	.60
3	.64	.01	..	1.24	.65	.39
4	.02	.03	.11	nil	trace	.02
5	1.98	.97	.48	..	2.13	.47
6	.17	.17	.17	.85	nil	.11
7	.01	1.52	.09	.29	..	.02
8	1.35	.13	.06	.24	.15	.18
9	4.93	.05	1.60	.43	.79	.01
10	.78	.20	1.40	nil	.94	.03
11	.23	.13	.03	.07	.01	1.15
12	nil	2.92	1.55	.04	.01	.09
13	.01	.23	.53	trace	.02	.05
14	.23	.01	1.24	nil	trace	nil
15	.01	1.03	trace	.02	.44	..
16	nil	.01	nil	trace	.02	.11
17	..	trace	..	nil	.45	nil
18	.53	nil	..	1.11	.41	..
19	1.93	.02	..	.21	nil	..
20	1.12	.02	..	.55	1.58	..
21	1.27	nil	.10	.55	.29	..
22	.01	..	nil	nil	.23	.18
23	.01	trace	.52	..	.18	nil
24	nil	.18	.07	2.24	nil	.42
25	.13	.08	nil	.05	..	.02
26	nil	nil	.48	.55	.28	nil
27	..	..	.10	1.64	.02	.18
28	..	..	..	.03	nil	.05
29	.29	..	.30	.05	.01	nil
30	8.77	..	.02	.04	nil	..
31	.01	..	nil	..	nil	..
	24.80	7.73	8.85	11.85	9.29	4.46

RAINFALL

at the Director's house, Botanic Gardens, Singapore, during the second half year, 1921.

Readings taken always at 8 a.m. and credited to the date in which the twenty-four hours began.

Date	July.	August.	Sept.	October.	Nov.	Dec.
1	nil	nil	1.86	trace	.07	.02
2	trace	..	1.08	nil	trace	nil
3	nil	trace	.58	trace	..	.37
4	..	.01	.02	nil	.28	.65
5	nil	.07	.03	..	2.74	.37
6	.91	nil	nil	..	trace	.39
7	.03	..	.06	..	nil	nil
8	.73	..	nil	..	.14	.05
9	.02	..	..	.62	trace	nil
10	trace	..	.21	2.26	nil	..
11	..	..	.03	nil	..	..
12	nil	.83	.05	.15	1.67	..
13	.51	nil	.02	nil	.37	..
14	2.49	.42	.03	.17	nil	.03
15	.06	.03	.22	nil	.29	.15
16	.02	nil	.01	.89	.40	.09
17	trace	1.04	.01	.06	.90	.08
18	nil	.06	.02	.91	trace	.48
19	..	2.15	2.07	1.42	..	nil
20	..	trace	trace	.15	2.03	1.05
21	..	.13	nil	.28	.03	nil
22	..	.01	..	nil	.03	trace
23	trace	nil	.29	.19	.06	nil
24	nil	.01	.07	nil	nil	..
25	..	.03	.57	.09	.36	.64
26	..	.11	trace	.08	.64	.03
27	.37	nil	1.20	.66	.33	trace
28	trace	..	1.50	.16	1.19	.12
29	nil	.01	.42	.87	.12	.03
30	..	1.56	nil	.06	trace	.38
31	..	.32		4.92		.23
	5.14	6.79	10.41	13.94	11.65	5.16

RAINFALL

at the Director's house, Botanic Gardens, Singapore, during the first half year, 1922.

Readings taken always at 8 a.m. and credited to the date in which the twenty-four hours began.

Date	January.	Feb.	March.	April.	May.	June.
1	.01	1.12	.11	nil	.01	.52
2	nil	.24	.96	.11	nil	1.57
3	.04	.09	.01	nil	trace	nil
4	.44	nil	.16	.06	.06	..
5	.12	1.04	.08	nil	trace	..
6	.02	nil	nil	trace	nil	trace
7	.64	..	..	1.01	..	nil
8	trace	.49	.20	nil	..	.01
9	.23	.34	.12	..	2.76	nil
10	nil	.49	.84	.11	.24	.21
11	.62	2.69	.07	.11	nil	.01
12	.01	.02	nil	1.24	trace	trace
13	nil	1.06	.81	.06	.06	.09
14	.11	.07	.07	.36	.01	.01
15	.32	nil	nil	1.26	.77	.18
16	trace	..	..	.15	trace	.19
17	..	trace	.47	1.38	.06	trace
18	.53	nil	.14	.04	3.06	.09
19	.10	..	nil	.29	.02	.04
20	1.39	..	.02	nil	1.08	.32
21	1.02	..	.04	trace	nil	.11
22	.21	..	.10	nil	.07	.03
23	.12	trace	.88	trace	.50	3.89
24	.93	.01	.39	nil	trace	.02
25	.10	.08	1.84	..	.18	trace
26	nil	.07	.02	..	nil	nil
27	..	.20	.32	..	1.49	trace
28	trace	.20	.01	..	.03	nil
29	nil	..	.20	..	.01	..
30	..	..	trace	.17	trace	..
31	..	..	nil	..	nil	..
	6.96	8.21	7.86	6.35	10.41	7.29

RAINFALL

at the Director's house, Botanic Gardens, Singapore, during the second half year, 1922.

Readings taken always at 8 a.m. and credited to the date in which the twenty-four hours began.

Date	July.	August.	Sept.	October.	Nov.	Dec.
1	nil	.14	nil	1.05	1.00	.01
2	..	.26	trace	.05	.09	.06
3	.05	nil	1.96	.31	.93	.62
4	.50	..	trace	.04	trace	nil
5	.06	..	nil	1.35	.11	..
6	.01	.43	.16	.09	.78	1.49
7	.90	trace	trace	.01	.05	1.12
8	.02	nil	1.53	.18	nil	trace
9	.08	.41	.04	trace	.04	nil
10	.03	nil	nil	nil	.07	.65
11	nil	.09	.02	.04	.25	.07
12	..	.47	nil	nil	.01	nil
13	.02	.16	..	..	.23	.23
14	.23	.92	..	..	nil	.01
15	.82	.15	..	..	..	.08
16	nil	.05	..	..	..	.91
17	..	.61	..	.68	.27	.03
18	.28	nil	..	nil	2.91	.20
19	.01	..	..	..	.11	1.05
20	nil	.08	..	.02	.43	.01
21	..	.80	..	.34	trace	.41
22	trace	.53	..	.40	nil	.16
23	nil	1.73	..	1.45	.02	nil
24	..	.52	.52	.74	2.39	.59
25	trace	3.72	.86	nil	trace	nil
26	nil	2.66	nil	.09	.81	..
27	..	.02	1.56	.08	.35	.01
28	..	.19	trace	trace	.35	nil
29	..	.04	1.48	nil	.72	..
30	..	1.10	1.28	..	1.33	..
31	..	.08	..	.40	..	.59
	3.01	15.16	9.41	7.32	13.25	8.30

RAINFALL

at the head of the Waterfall Gardens, Penang, during the first half year, 1921.

Readings taken at 8 a.m. and credited to the date in which the twenty-four hours began; the registration kindly put at the service of the Gardens by the Municipality of George Town, Penang.

Date.	January.	Feb.	March.	April.	May.	June.
1	nil	.05	nil	.06	nil	.15
2	.70	1.12	..	nil	.15	.75
3	.14	.03	.14	..	.35	.03
4	.04	nil	.18	..	1.60	nil
5	.10	.43	nil	..	.92	2.07
6	.06	nil	..	..	.42	.03
7	.10	..	.10	..	.11	nil
8	.08	..	.19	..	.10	..
9	.03	..	.04	..	nil	1.86
10	nil	..	1.82	..	.70	nil
11	.04	..	.57	.46	.33	..
12	1.73	..	1.05	2.20	nil	.03
13	nil	..	1.24	.15	1.46	nil
14	1.83	..	.25	.72	1.05	..
15	nil	1.43	.23	nil	1.97	.04
16	..	nil	.33	.65	.50	.82
17	..	..	.22	1.99	3.14	nil
18	.25	..	.08	.62	.58	..
19	.06	..	2.60	.16	1.83	..
20	nil	1.59	.42	.04	.17	..
21	..	nil	1.98	nil	.16	..
22	..	..	.12	..	.06	.06
23	..	..	.53	..	nil	nil
24	..	..	.03	..	.02	..
25	..	..	.76	..	1.09	.34
26	..	..	.05	..	nil	.03
27	..	..	.16	1.30	.12	nil
28	..	..	.07	.19	..	..
29	.88	..	nil	.84	..	..
30	.06	..	..	.04	.05	..
31	nil	..	.57	..	.09	..
	6.10	4.65	13.73	9.42	16.97	6.21

RAINFALL

at the head of the Waterfall Gardens, Penang, during the second half of the year, 1921.

Readings taken at 8 a.m. and credited to the date in which the twenty-four hours began; the registration kindly put at the service of the Gardens by the Municipality of George Town, Penang.

Date.	July.	August.	Sept.	October.	Nov.	Dec.
1	.05	.53	.82	.10	.62	nil
2	nil	.10	2.25	.23	2.50	..
3	..	nil	nil	.01	nil	..
4	.05	1.46	..	.07	..	1.69
5	5.02	.07	..	.07	.28	..
6	.33	nil	.97	1.68	.03	.19
7	nil	..	nil	nil	.18	nil
8	.22	..	..	.10	.04	..
9	.04	..	..	.02	.16	..
10	.14	..	..	.04	2.42	.32
11	nil	..	..	nil	.72	nil
12	1.56	..	3.60	.44	.02	..
13	.30	..	.11	.21	..	..
14	1.07	.95	.67	.33	1.38	..
15	.39	.68	5.66	.72	nil	..
16	.56	3.50	.31	1.87	..	..
17	.60	1.12	.36	1.02	..	..
18	nil	.02	2.55	1.79	.21	..
19	..	.59	2.85	1.44	.03	.41
20	.03	nil	1.33	nil	.20	.36
21	nil	..	nil	..	.08	nil
22	..	..	.25	.70	nil	..
23	..	..	.13	.96	..	..
24	..	..	nil	.43	.14	..
25	..	.58	.03	.19	.06	..
26	..	nil	1.89	.23	nil	.77
27	.06	.06	1.08	.42	..	.42
28	.80	.08	1.60	nil	.15	.20
29	nil	1.55	nil	1.84	nil	.05
30	.30	2.45	.01	.52	.22	nil
31	1.63	4.82		.81		..
	13.15	18.56	26.47	16.24	9.44	4.41

RAINFALL

at the head of the Waterfall Gardens, Penang, during the first half year, 1922.

Readings taken at 8 a.m. and credited to the date in which the twenty-four hours began; the registration kindly put at the service of the Gardens by the Municipality of George Town, Penang.

Date.	January.	Feb.	March.	April.	May.	June.
1	nil	.07	.91	nil	1.60	.19
2	..	.12	.06	..	.76	nil
3	..	.48	.51	..	.02	.35
4	.77	.06	.79	..	.74	.18
5	nil	.30	nil	.03	.85	.96
6	..	nil	.83	nil	nil	.05
7	..	..	nil	1.40	3.94	nil
8	..	..	.16	.11	2.95	..
9	.13	.15	nil	.69	.60	..
10	nil	.39	..	.04	.02	..
11	.11	nil	..	.80	1.62	..
12	nil	.30	..	.21	.05	..
13	..	nil	.01	.30	.42	.64
14	..	..	.03	.34	.05	.07
15	.81	..	.90	.22	.54	.29
16	nil	..	.60	.50	nil	2.15
17	.90	..	1.06	.13	.13	1.18
18	.04	..	.57	.46	.43	2.28
19	.27	..	.13	nil	.19	1.70
20	nil	..	.01	..	.03	.31
21	.07	..	2.43	..	.02	.12
22	.04	..	.02	..	nil	.35
23	nil	.20	1.25	.10	.12	nil
24	..	nil	1.29	nil	nil	..
25	..	.27	.22	..	.58	..
26	..	.21	nil	..	nil	..
27	..	.41	..	..	.49	..
28	..	nil	..	..	.02	..
29	..	..	..	.03	.16	.48
30	..	..	..	.22	nil	.07
31	..	..	..	..	1.92	..
	3.14	2.96	11.78	5.58	18.25	11.37

RAINFALL

at the head of the Waterfall Gardens, Penang, during the second half of the year, 1922.

Readings taken at 8 a.m. and credited to the date in which the twenty-four hours began; the registration kindly put at the service of the Gardens by the Municipality of George Town, Penang.

Date.	July.	August.	Sept.	October.	Nov.	Dec.
1	.05	nil	.36	1.14	.10	nil
2	2.17	..	1.55	.02	.50	1.05
3	nil	..	.77	.27	.90	.08
4	.18	..	.29	.55	1.22	.58
5	.02	.21	nil	.03	.40	.09
6	nil	.03	..	.32	.08	1.37
7	.10	.04	1.30	.03	.35	nil
8	nil	nil	.50	.23	.23	..
9	..	..	.45	.25	.14	..
10	.17	3.24	nil	.60	.23	.22
11	nil	1.73	.23	.17	1.25	.17
12	.56	.33	1.11	2.56	.62	nil
13	1.62	.07	.32	.04	5.66	.25
14	.02	nil	nil	.10	.53	nil
15	nil	1.00	.82	.02	.32	.24
16	.52	.05	.42	.47	.77	1.62
17	.96	nil	.41	.08	.04	.07
18	.11	..	1.14	.66	nil	.75
19	nil	.55	nil	nil	.25	1.80
20	..	4.30	..	..	..	1.00
21	..	nil	..	.55	..	1.03
22	..	.02	..	.56	.05	.50
23	.20	.32	.92	.08	.22	nil
24	nil	.12	2.06	.38	.10	.70
25	..	nil	2.60	.16	nil	nil
26	..	.43	2.53	.29	.20	.12
27	..	nil	2.09	.27	.42	nil
28	..	1.44	.35	.87	nil	.06
29	..	nil	nil	.09	..	.92
30	..	..	.91	nil	.66	nil
31	..	..	..	..	..	1.70
	6.68	13.88	21.13	10.79	15.24	14.32

SUMMARY OF RAINFALL, 1921.

	SINGAPORE.			PENANG.		
	No. of rainy days.	Amount of rain in inches.	Longest Spell without rain.	No. of rainy days.	Amount of rain in inches.	Longest Spell without rain.
January ..	24	24.80	3	15	6.10	9
February ..	19	7.73	3	6	4.65	9
March ..	18	8.85	5	25	13.73	2
April ..	21	11.85	2	14	9.42	9
May ..	21	9.29	2	24	16.97	2
June ..	19	4.46	5	12	6.21	5
July ..	9	5.14	10	18	13.15	6
August ..	16	6.79	6	16	18.56	8
September ..	22	10.41	3	19	26.47	5
October ..	17	13.94	8	26	16.24	2
November ..	18	11.65	3	19	9.44	3
December ..	18	5.16	5	9	4.41	8
Total ..	222	120.07	..	203	145.35	..
Greatest amount in 24 hours .. 8.77				5.66		
do.	do.	48 do.	.. 9.06	7.27		
do.	do.	72 do.	.. 9.07	8.82		
Excessively rainy periods, more than 5.00 in. having fallen in 72 hours. (both in January) .. 2				5 (March, July, August) (twice) and September)		
No. of days when the condition existed .. 6				15		
Periods of comparative drought, less than 0.02 in. having fallen in 120 hours .. 8 (Feb, June, June-July, July, July-August, September, October, December.)				12 (every month except May, October and Nov.)		
No. of days when condition persisted .. 22				36		
Longest of the dry spells .. 10 days				10 days.		

SUMMARY OF RAINFALL, 1922.

	SINGAPORE.			PENANG.		
	No. of rainy days.	Amount of rain in inches.	Longest spell without rain.	No. of rainy days.	Amount of rain in inches.	Longest Spell without rain.
January ..	19	6.96	6	9	3.14	9
February ..	16	8.21	9	12	2.96	10
March ..	23	7.86	2	19	11.78	10
April ..	14	6.35	10	16	5.58	5
May ..	17	10.41	4	25	18.25	1
June ..	16	7.29	6	17	11.37	6
July ..	13	3.01	12	13	6.68	12
August ..	23	15.16	2	16	13.88	(to Aug. 4) 3
September ..	10	9.41	12	21	21.13	4
October ..	18	7.32	5	27	10.79	2
November ..	22	13.25	3	24	15.24	2
December ..	20	8.30	3	21	14.32	3
Total ..	211	103.53	..	220	135.12	..
Greatest amount in 24 hours ..		3.89			5.66	
do. do. 48 do. ..		6.38			6.89	
do. do. 72 do. ..		6.91			7.53	
Excessively rainy periods, more than 5.00 in. having fallen in 72 hours ..	1			5 (May, June, August September, November)		
No. of days when the condition existed ..	3			10.		
Periods of comparative drought, less than 0.02 in. having fallen in 120 hours ..	8			7 (January, February, March, April, April, June (2), July-August).		
(Jan., Feb., April, June (2), July, Sept, Oct.)						
No. of days over which the condition existed	35			30.		
Longest of the spells ..	12 days.			12 days.		